

Open Science Framework

Nowadays' scientific research news is widely spread through peer-reviewed publications. These publications are theoretically precise enough (hypothesis, methods, etc) to facilitate reproducibility, thus ensuring advances reliability. In practice, it is often difficult to reproduce a finding, due to non-shared data, vague procedure descriptions and/or HARKing (hypothesizing after the results are known). Open Science Framework (OSF) is an online tool allowing to share a project as it goes on. This means that it is now possible to make a project publicly available from its very roots to its end, thus increasing the transparency of the research process for each of its step (hypothesizing, protocol, data collection, data analysis, interpretation, etc). Here we propose a hands-on workshop aiming at facilitating the use of OSF and its advantages as an open science platform.